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NPIC/R-1479/63

September 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR

BRASS KNOB MISSION 3723

16 SEPTEMBER 1963

DOCUMENT NO. _____
NO CHANGE IN CLASS. (U)
DECLASSIFIED
CLASS. CHANGED TO: TS S (C) 2012
NEXT REVIEW DATE: _____
AUTH: HR 70-2
DATE 26/5/82 REVIEWER 037169

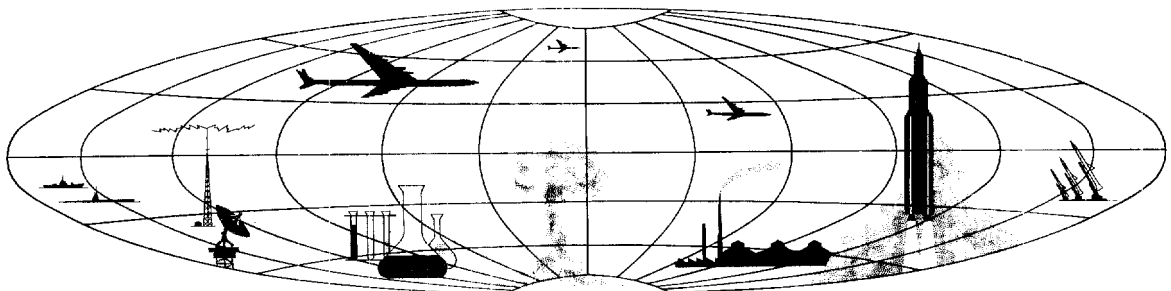


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Declass Review by NIMA / DoD

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GROUP 1
Excluded from automatic
downgrading and declassification

W A R N I N G

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3723, DATED 16 SEP 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMI DARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

-MISSILES-

25X1A

SAGUA LA GRANDE SAM SITE 2251N 08005W

SIX REVETTED CANVAS-COVERED LAUNCHERS, ONE CANVAS-COVERED HOLD AREA, ONE CANVAS-COVERED VEHICLE PARK, ONE UNIDENTIFIED VEHICLE, AND AN OCCUPIED CANVAS-COVERED GUIDANCE REVETMENT OBSERVED.

25X1D

25X1A

CAIBARIEN SAM SITE 2228N 07929W

SIX UNRETTED LAUNCHERS (ONE CANVAS-COVERED), ONE CANVAS-COVERED MISSILE TRANSPORTER, ONE CANVAS-COVERED HOLD POSITION, ONE CANVAS-COVERED VEHICLE PARK, 2 CARGO TRUCKS, ONE UNIDENTIFIED VEHICLE, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

JIGUANI SAM SITE 2021N 07620W

SIX UNRETTED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AN UNDETERMINED NUMBER OF OTHER VEHICLES, AND AN OCCUPIED SHED-COVERED GUIDANCE AREA

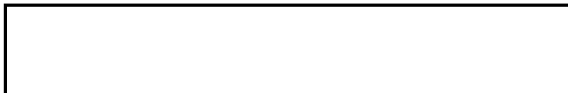
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OBSERVED.

25X1D



25X1A

SANTIAGO DE CUBA SAM SITE 1959N 07550W

SIX UNREVIEWED LAUNCHERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS, AT LEAST 14 OTHER VEHICLES OR PIECES OF EQUIPMENT, AND AN OCCUPIED SHED-COVERED GUIDANCE AREA OBSERVED.

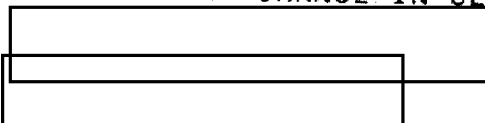
25X1D



SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

NO APPARENT CHANGE IN CLOUD-FREE AREAS

25X1
25X1

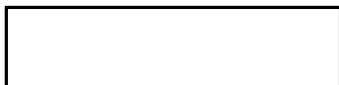


25X1D

CIEGO DE AVILA SAM SITE 2142N 07850W

SITE CONTAINS 6 UNREVIEWED LAUNCHERS (AT LEAST ONE WITH MISSILE), 6 CANVAS-COVERED MISSILE TRANSPORTERS (ONE AT LAUNCHER), 13 CANVAS-COVERED TRACKED PRIME MOVERS, ONE CARGO TRUCK, ONE UNIDENTIFIED VEHICLE, AND AN OCCUPIED GUIDANCE AREA.

25X1D

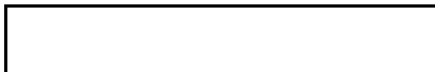


25X1A

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

NO APPARENT CHANGE IN FACILITIES. TWENTY-THREE MISSILE TRANSPORTERS (2 CANVAS-COVERED), 2 PROBABLE MISSILES ON DOLLIES, 5 FLATBED TRAILERS, ONE PROBABLE TRUCK-MOUNTED CRANE, 11 UNIDENTIFIED VEHICLES, AND AT LEAST 52 MISSILE CANISTERS OBSERVED.

25X1D



25X1A

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W

TWENTY-THREE MISSILE TRANSPORTERS, 6 FLATBED TRACTOR-TRAILER TRUCKS, 17 CARGO TRUCKS, 11 TRACKED PRIME

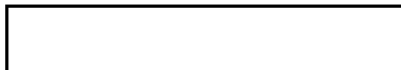
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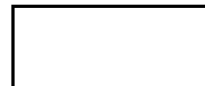
MOVERS, NUMEROUS MISSILE CANISTERS, AND APPROXIMATELY
30 OTHER VEHICLES OBSERVED.

25X1D



25X1A

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W



NO APPARENT CHANGE IN FACILITIES.
SITE CONTAINS 6 UNREVIEWED LAUNCHERS (4 WITH
MISSILES), 4 CANVAS-COVERED MISSILE TRANSPORTERS,
8 CANVAS-COVERED TRACKED PRIME MOVERS, 2 VAN TRAILERS,
8 PROBABLE CARGO TRUCKS, AT LEAST 4 OTHER VEHICLES,
AND AN OCCUPIED GUIDANCE AREA.

25X1D



25X1A

SANTIAGO DE CUBA CRUISE-MISSILE STORAGE 2004N 07551W



NO APPARENT CHANGE IN FACILITIES.
TWENTY-SIX CRUISE-MISSILE CRATES AND ONE CARGO
TRUCK OBSERVED.

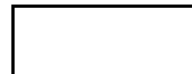
25X1D



25X1A

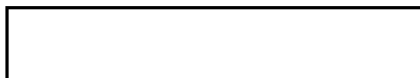
-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W



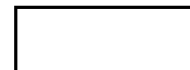
AIRCRAFT -- 2 FARMER, 15 FAGOT/FRESCO, AND 11 HOUND.

25X1D



25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W



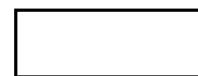
AIRCRAFT -- 2 TWIN-ENGINE LIAISON AND 2 DERELICT
FAGOT/FRESCO.

25X1D



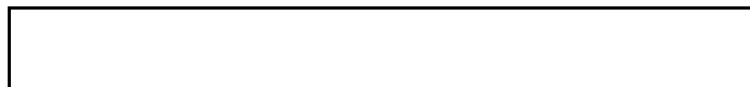
25X1A

HOLGUIN AIRFIELD 2048N 07618W



AIRCRAFT -- 5 FAGOT/FRESCO.

25X1D



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25X1A

ANTONIO MACEDO AIRFIELD 1958N 07550W

AIRCRAFT -- ONE CRATE, 3 LIAISON, AND ONE HOUND.

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

AIRCRAFT -- ONE POSSIBLE C-47.

25X1D

BAYAMO EAST AIRFIELD 2023N 07638W

AIRCRAFT -- 2 COLT AND ONE LIAISON.

25X1D

-PORTS-

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 2 POSSIBLE KRONSTADT-CLASS PC, 3 PROBABLE PT, 2 POSSIBLE PT, 2 PROBABLE PC, AND 3 LARGE FREIGHTERS. ONE OF THE POSSIBLE KRONSTADT-CLASS PC AND THE 2 POSSIBLE PT ARE DOCKED

25X1

25X1D

25X1A

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OBSERVED.

25X1D

MOA PORT 2039N 07454W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

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25X1A

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- 2 LARGE FREIGHTERS, ONE COASTAL FREIGHTER,
ONE UNIDENTIFIED VESSEL, AND ONE DREDGE.

25X1D

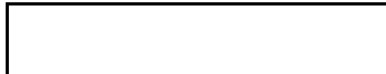


25X1A

LA ISABELA PORT 2256N 08001W

NO LARGE VESSELS, MILITARY EQUIPMENT OR ACTIVITY
OBSERVED.

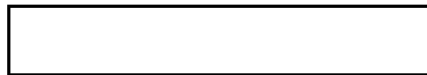
25X1D



CASILDA PORT 2145N 07959W

NO LARGE VESSELS, ACTIVITY, OR MILITARY EQUIPMENT
OBSERVED.

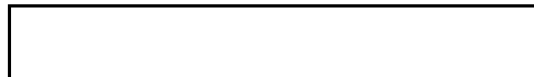
25X1D



JUCARO PORT 2137N 07851W

VESSELS -- ONE LARGE FREIGHTER ANCHORED SOUTH OF PORT.

25X1D

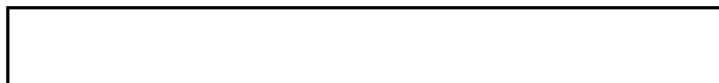


25X1A

PUERTO PADRE PORT 2113N 07632W

VESSELS -- ONE LARGE FREIGHTER AT CAYO JUAN CLARO.

25X1D



-MILITARY ACTIVITY-

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

MAIN CAMP -- FACILITIES INCLUDE 119 LARGE TENTS (53
NOT OF A KNOWN SOVIET TYPE), 45 MEDIUM TENTS (2 NOT
OF A KNOWN SOVIET TYPE), AND 37 SMALL TENTS. FORTY
TANKS/SP GUNS, 9 SNAPPERS, ONE PROBABLE TANK RECOVERY
VEHICLE, 8 BRDM APC, 24 FA PIECES, 7 AAA PIECES, 221
CARGO TRUCKS, 12 CARGO TRAILERS, 26 UTILITY TRUCKS,
10 TRACKED PRIME MOVERS, 5 TRUCK-MOUNTED TREADWAY

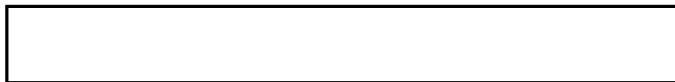
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BRIDGES, ONE BTR 50-P, 14 VAN TRUCKS, 6 UNIDENTIFIED TRACKED VEHICLES, AND 5 UNIDENTIFIED VEHICLES OBSERVED. PREVIOUSLY REPORTED GRADING SOUTH OF MOTOR PARK APPEARS TO BE A PROBABLE PARADE GROUND. THE 6-GUN AAA SITE APPEARS OCCUPIED, AND 6 POSITIONS OF THE 9-GUN AAA SITE APPEAR OCCUPIED. CAMP .6 NM SE -- NO APPARENT CHANGE IN PERMANENT FACILITIES. FORTY-FOUR LARGE AND ONE MEDIUM TENT (NONE OF A KNOWN SOVIET TYPE), 3 CARGO TRUCKS, 6 UTILITY TRUCKS, ONE VAN TRUCK, AND 12 FA PIECES OBSERVED. THE 9-GUN AAA SITE APPEARS UNOCCUPIED. CAMP 2.2 NM SE -- NO APPARENT CHANGE IN PERMANENT FACILITIES. SEVEN LARGE TENTS (NONE OF A KNOWN SOVIET TYPE) AND 29 TANKS/SP GUNS OBSERVED IN CLOUD-FREE AREAS.

25X1D



25X1A

CAMAGUEY MILITARY CAMP 1 2121N 07751W

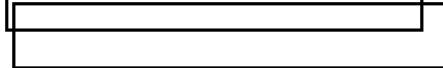
25X1

NO APPARENT CHANGE IN CLOUD-FREE AREAS

25X1



25X1D



25X1A

REMEDIOS MILITARY CAMP 2226N 07934W

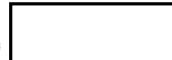
25X1

NO APPARENT CHANGE IN CLOUD-FREE AREAS

25X1



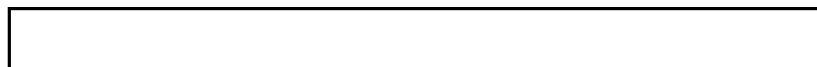
EXCEPT --



MAIN CAMP -- 2 FROG LAUNCHERS, 2 UNIDENTIFIED TRACKED VEHICLES, AND 3 VAN TRUCKS WITH TRAILERS NOT OBSERVED AT THEIR NORMAL PARKING APRON.

CAMP .8 NM NW -- A NEW OCCUPIED 6-GUN AAA SITE OBSERVED AT UTM COORDINATES 17Q PQ 454849 (AMS E723, SHEET 4283II, 2D ED).

25X1D



25X1A

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

25X1D

SEVENTEEN TANKS/SP GUNS AND 5 OTHER VEHICLES OBSERVED.



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NPIC/R-1479/63
25X1A

CAMAGUEY MILITARY CAMP 2126N 07753W

NO VEHICLES OR EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

EL CRISTO, MILITARY INSTALLATION 2007N 07546W

TWO VEHICLES OBSERVED.

25X1D

HOLGUIN MILITARY CAMP NW 2057N 07616W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-ONE TANKS/SP GUNS AND 11 CARGO TRUCKS OBSERVED.

25X1D

25X1A

TRINIDAD AREA, POSS MIL HEADQUARTERS 2150N 07953W

NO APPARENT CHANGE IN FACILITIES.
DARKNESS LIMITS FURTHER INTERPRETATION.

25X1D

ALTAGRACIA, MILITARY AREA 2124N 07742W

NO APPARENT CHANGE IN FACILITIES.
NINE TANKS/SP GUNS OBSERVED.

25X1D

SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N 08000W

AREA 1 -- 7 CARGO TRUCKS, 5 FA PIECES, AND 2
UNIDENTIFIED VEHICLES OBSERVED.
AREA 2 -- 6-GUN AAA SITE APPEARS OCCUPIED. NO
VEHICLES OBSERVED.
AREA 3 -- NO APPARENT CHANGE IN FACILITIES. THREE-GUN
AAA SITE OBSERVED (OCCUPATION UNDETERMINED). NO
VEHICLES OBSERVED.
AREA 4 -- NO APPARENT CHANGE IN FACILITIES. EIGHTEEN
VEHICLES OBSERVED.

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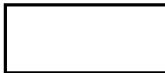
AREA 5 -- NO APPARENT CHANGE IN FACILITIES. NINETEEN
TANKS/SP GUNS, 13 CARGO TRUCKS, AND ONE 3-GUN AAA SITE
(OCCUPATION UNDETERMINED) OBSERVED.

25X1D



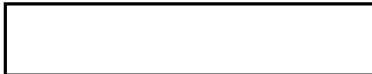
25X1A

LA VEGUITA MILITARY CAMP 2049N 07615W



NO APPARENT CHANGE IN PERMANENT FACILITIES.
ONE MEDIUM AND 2 LARGE TENTS (NONE OF A KNOWN SOVIET
TYPE), 15 CARGO TRUCKS, AND 12 FA PIECES OBSERVED.

25X1D



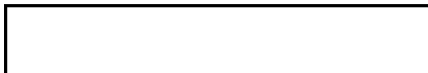
25X1A

CHARCO DEL JOBO MILITARY AREA 2047N 07615W



ONE MEDIUM AND 7 LARGE TENTS (NONE OF A KNOWN SOVIET
TYPE), 3 CARGO TRUCKS, AND 15 FA PIECES OBSERVED.

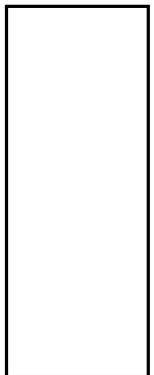
25X1D



-MISCELLANEOUS ACTIVITY-

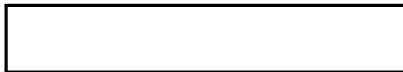
25X1A

LA ROSITA STORAGE DEPOT BARAJAGUA 2208N 08004W



NO APPARENT CHANGE IN FACILITIES.
TWO CARGO TRUCKS, ONE POSSIBLE BUS, AND 4 OTHER
VEHICLES OBSERVED.

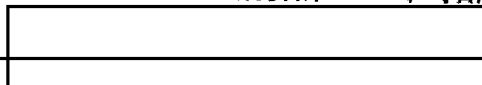
25X1D



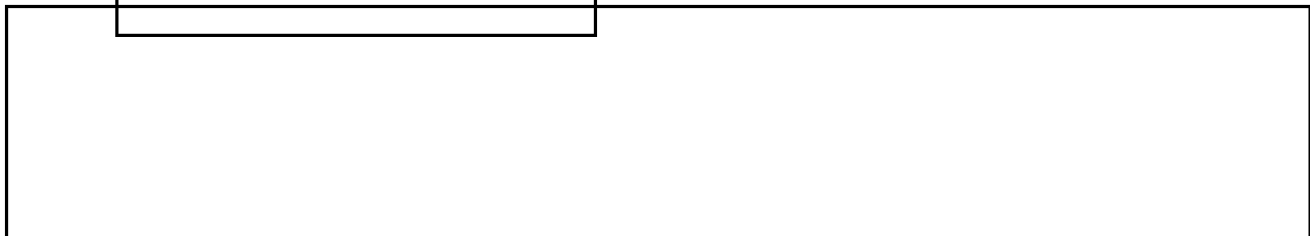
SANTA CLARA MILITARY INSTALLATION CUBANACAN 2224N 07953W

ESCUELA TECNOLOGICA -- ONE HARE.
STORAGE AREA NORTH -- 2 PROBABLE CARGO TRUCKS.
CLUB CUBANACAN -- 4 VAN TRUCKS.

25X1D



25X1D



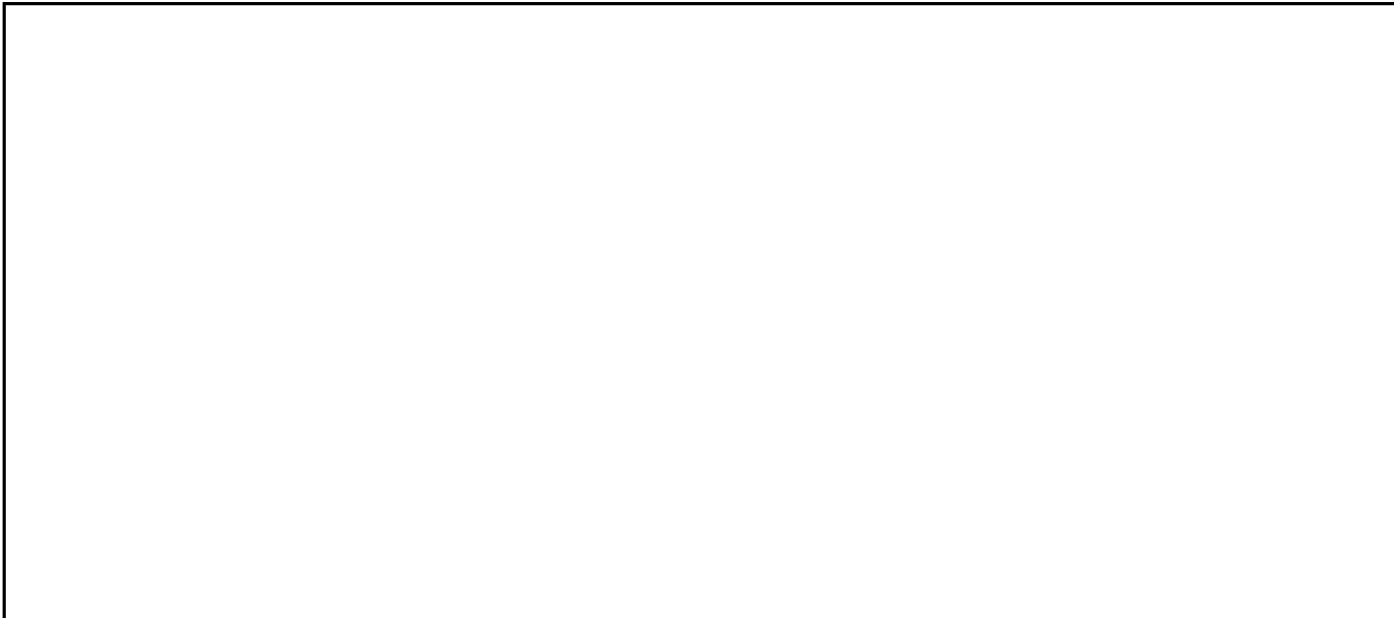
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25X1D



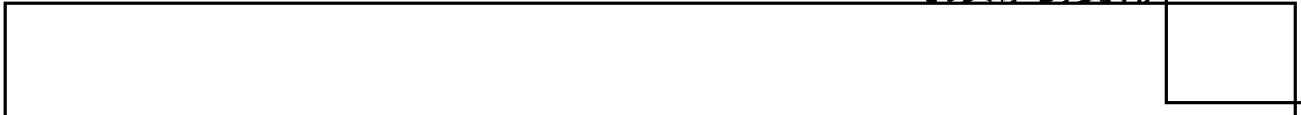
-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE---

25X1A

SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
REMEDIOS IRBM SITE	2225N 07935W
TRINIDAD AIRFIELD	2147N 07959W
CAIBARIEN PORT	2232N 07928W
HOLGUIN MILITARY CAMP SOUTHWEST	2051N 07617W
LA JUTIA AREA, MILITARY INSTALLATION	2155N 08016W
MAR VERDE LANDING BEACH	1957N 07557W

25X1



THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

25X1A

CIENFUEGOS SAM SITE	2202N 08024W
MANZANILLO SAM SITE	2018N 07706W
MANATI SAM SITE	2113N 07702W
DELEITE SAM SITE	2259N 08045W
CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
HOLGUIN SAM SITE	2052N 07627W
LOS CANOS AIRFIELD	2004N 07509W
NUEVITAS PORT	2132N 07716W



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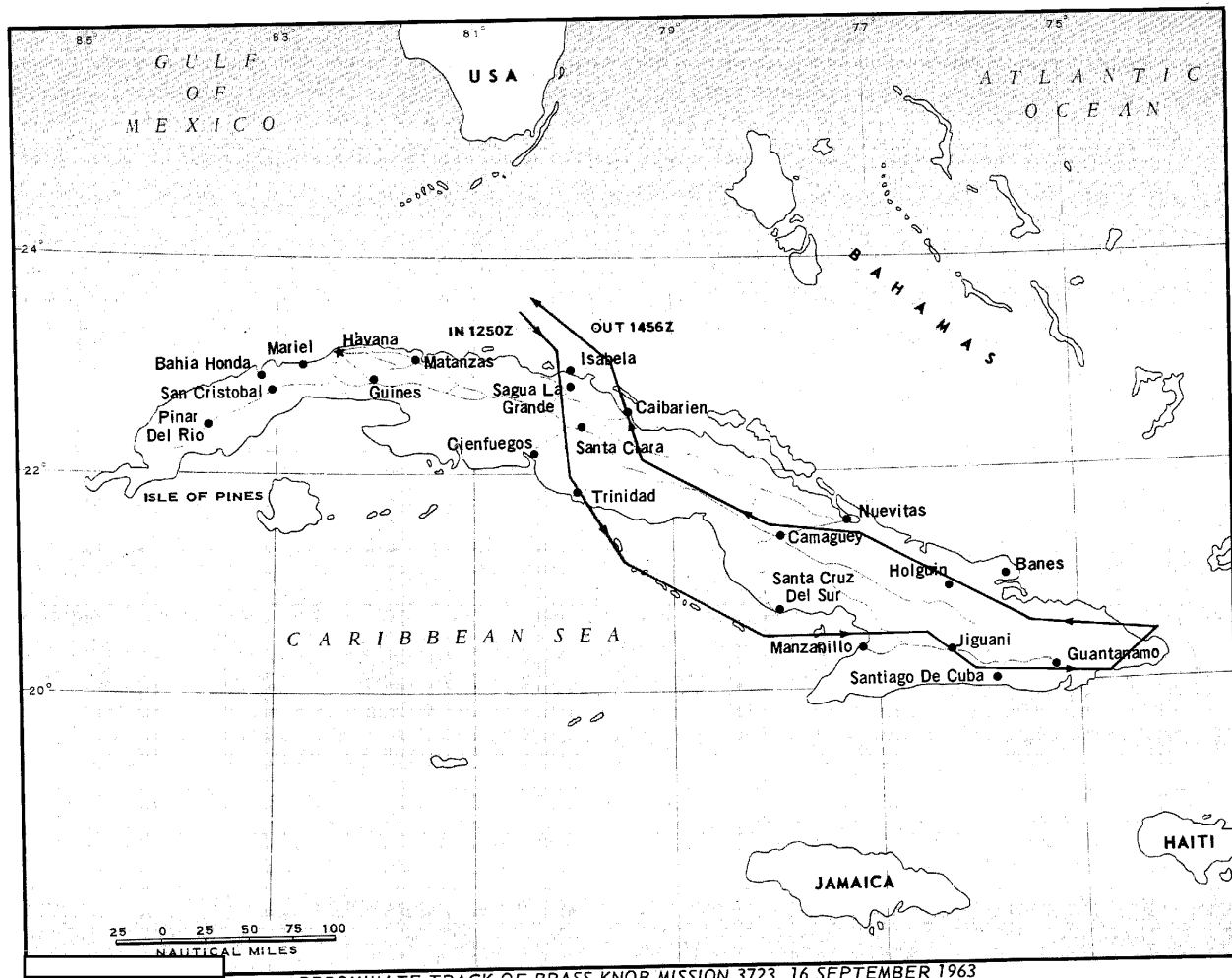
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25X1A

GUANTANAMO AREA 1	2005N 07523W
MANZANILLO AREA, MILITARY CAMP	2017N 07706W
OFELIA, MILITARY CAMP	2006N 07530W
ALTO CEDRO, MILITARY CAMP	2029N 07559W
VICTORIA DE LAS TUNAS, MILITARY CAMP	2054N 07655W
LAS MERCEDES, MILITARY CAMP	2006N 07700W
ANTON RECIO, MILITARY INSTALLATION	2211N 08036W
DOS CAMINOS MILITARY INSTALLATION	2014N 07547W
JAGUA, MILITARY AREA	2205N 08029W
SANTIAGO DE CUBA, MILITARY TRAINING AREA	2002N 07550W
SIBONEY LANDING BEACH	1957N 07542W
PLAYA YATERITAS LANDING BEACH	1958N 07457W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W

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